

IN THE CLAIMS:

1. (Original) A method for filtering content, comprising:
assigning point values to a plurality of keywords;
receiving a first plurality of documents from a source;
comparing text of each of the first plurality of documents with the plurality of keywords;
calculating a score for each of the first plurality of documents based on the point values and the results of the comparison;
calculating an first average of the scores for the first plurality of documents; and
blocking access to the source if the first average score exceeds a threshold.
2. (Original) The method of claim 1, wherein the keywords and corresponding point values are stored in a keyword search table.
3. (Original) The method of claim 1, wherein the step of blocking access to the source comprises entering a known-block rule in a rules table, the known-block rule indicating that the source is to be blocked.
4. (Original) The method of claim 1, further comprising:
entering a known-safe rule in a rules table if the first average score does not exceed the threshold, the known-safe rule indicating that access to the source is to be permitted.
5. (Original) The method of claim 1, further comprising:
if the first average score does not exceed the threshold, performing the following steps:
receiving a second plurality of documents from a source;
comparing text of each of the second plurality of documents with the plurality of keywords;

calculating a score for each of the second plurality of documents based on the point values and the results of the comparison;

calculating an second average of the scores for the second plurality of documents; and

blocking access to the source if the second average score exceeds a threshold.

6. (Original) The method of claim 1, wherein the method is performed in a firewall.

7. (Currently amended) A method for filtering content, comprising:

assigning point values to a plurality of keywords;

receiving a request for a document from a client;

receiving the document from a source;

comparing text of ~~each of the plurality of documents~~ the document with the plurality of keywords;

calculating a score for the document based on the point values and the results of the comparison;

determining if a decision interval has been reached;

calculating an average score over the decision interval if the decision interval has been reached for the source; and

blocking access to the source if the average score exceeds a threshold.

8. (Original) The method of claim 7, wherein the keywords and corresponding point values are stored in a keyword search table.

9. (Original) The method of claim 7, wherein the decision interval is a length of time.

10. (Original) The method of claim 7, wherein the decision interval is a number of documents.

11. (Original) The method of claim 7, wherein the step of blocking access to the source comprises entering a known-block rule in a rules table, the known-block rule indicating that the source is to be blocked.
12. (Original) The method of claim 7, further comprising:
entering a known-safe rule in a rules table if the first average score does not exceed the threshold, the known-safe rule indicating that access to the source is to be permitted.
13. (Original) The method of claim 7, further comprising:
passing the document to the client if the decision interval has not been reached.
14. (Original) The method of claim 7, further comprising:
passing the document to the client if the first average score does not exceed the threshold.
15. (Original) An apparatus for filtering content, comprising:
assignment means for assigning point values to a plurality of keywords;
receipt means for receiving a first plurality of documents from a source;
comparison means for comparing text of each of the first plurality of documents with the plurality of keywords;
calculation means for calculating a score for each of the first plurality of documents based on the point values and the results of the comparison;
averaging means for calculating an first average of the scores for the first plurality of documents; and
blocking means for blocking access to the source if the first average score exceeds a threshold.
16. (Original) The apparatus of claim 15, wherein the keywords and corresponding point values are stored in a keyword search table.

17. (Original) The apparatus of claim 15, wherein the blocking means comprises means for entering a known-block rule in a rules table, the known-block rule indicating that the source is to be blocked.
18. (Original) The apparatus of claim 15, further comprising:
means for entering a known-safe rule in a rules table if the first average score does not exceed the threshold, the known-safe rule indicating that access to the source is to be permitted.
19. (Original) The apparatus of claim 15, wherein the apparatus is in a firewall.
20. (Currently amended) An apparatus for filtering content, comprising:
assignment means for assigning point values to a plurality of keywords;
first receipt means for receiving a request for a document from a client;
second receipt means for receiving the document from a source;
comparison means for comparing text of each of the plurality of documents the document with the plurality of keywords;
calculation means for calculating a score for the document based on the point values and the results of the comparison;
determination means for determining if a decision interval has been reached;
averaging means for calculating an average score over the decision interval if the decision interval has been reached for the source; and
blocking means for blocking access to the source if the average score exceeds a threshold.
21. (Original) The apparatus of claim 20, wherein the keywords and corresponding point values are stored in a keyword search table.
22. (Original) The apparatus of claim 20, wherein the decision interval is a length of time.

23. (Original) The apparatus of claim 20, wherein the decision interval is a number of documents.
24. (Original) The apparatus of claim 20, wherein the blocking means comprises means for entering a known-block rule in a rules table, the known-block rule indicating that the source is to be blocked.
25. (Original) The apparatus of claim 20, further comprising:
means for entering a known-safe rule in a rules table if the first average score does not exceed the threshold, the known-safe rule indicating that access to the source is to be permitted.
26. (Original) The apparatus of claim 20, further comprising:
means for passing the document to the client if the decision interval has not been reached.
27. (Original) The apparatus of claim 20, further comprising:
means for passing the document to the client if the first average score does not exceed the threshold.
28. (Original) A computer program product, in a computer readable medium, for filtering content, comprising:
instructions for assigning point values to a plurality of keywords;
instructions for receiving a first plurality of documents from a source;
instructions for comparing text of each of the first plurality of documents with the plurality of keywords;
instructions for calculating a score for each of the first plurality of documents based on the point values and the results of the comparison;
instructions for calculating an first average of the scores for the first plurality of documents; and

instructions for blocking access to the source if the first average score exceeds a threshold.

29. (Currently amended) A computer program product, in a computer readable medium, for filtering content, comprising:

instructions for assigning point values to a plurality of keywords;

instructions for receiving a request for a document from a client;

instructions for receiving the document from a source;

instructions for comparing text of ~~each of the plurality of documents~~ the document with the plurality of keywords;

instructions for calculating a score for the document based on the point values and the results of the comparison;

instructions for determining if a decision interval has been reached;

instructions for calculating an average score over the decision interval if the decision interval has been reached for the source; and

instructions for blocking access to the source if the average score exceeds a threshold.